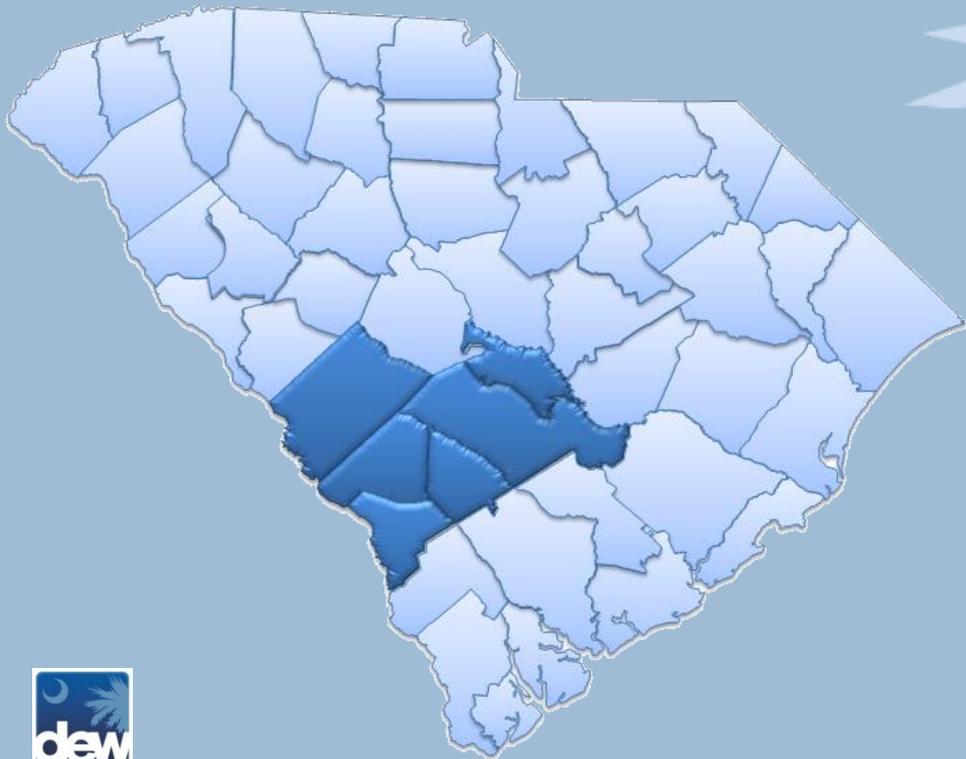


Lower Savannah LWIA Workforce Report



Lower Savannah Workforce Report

- Economics
- Workforce Supply
- Workforce Demand
- Challenges

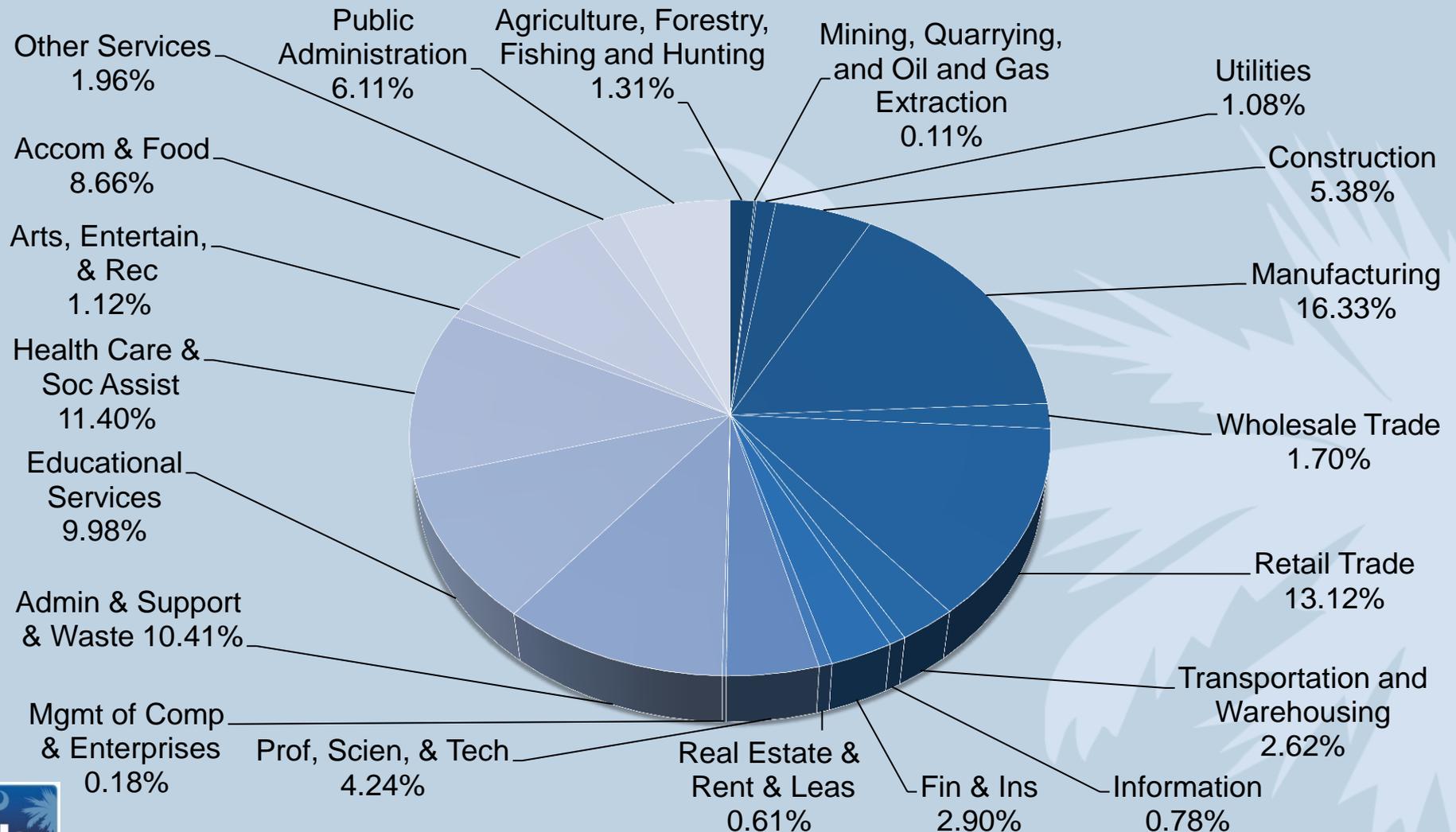
Purpose of the Report

- Highlights some of Lower Savannah's key workforce indicators
- Approaches workforce from a supply and demand perspective
- Provides data for LWIA plans using LMI Sources

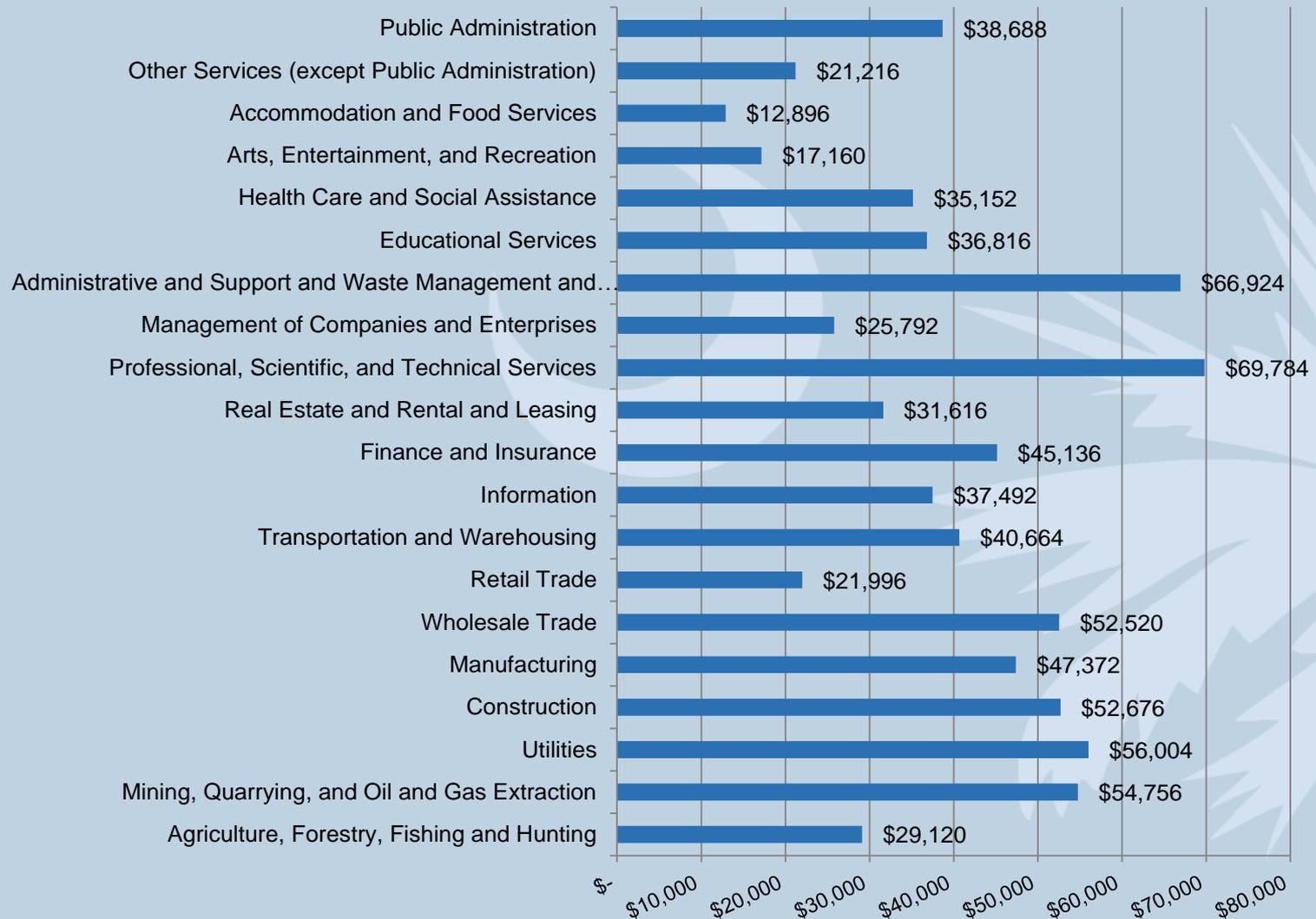
Lower Savannah Workforce Report

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Industry Composition



Average Wage by Industry



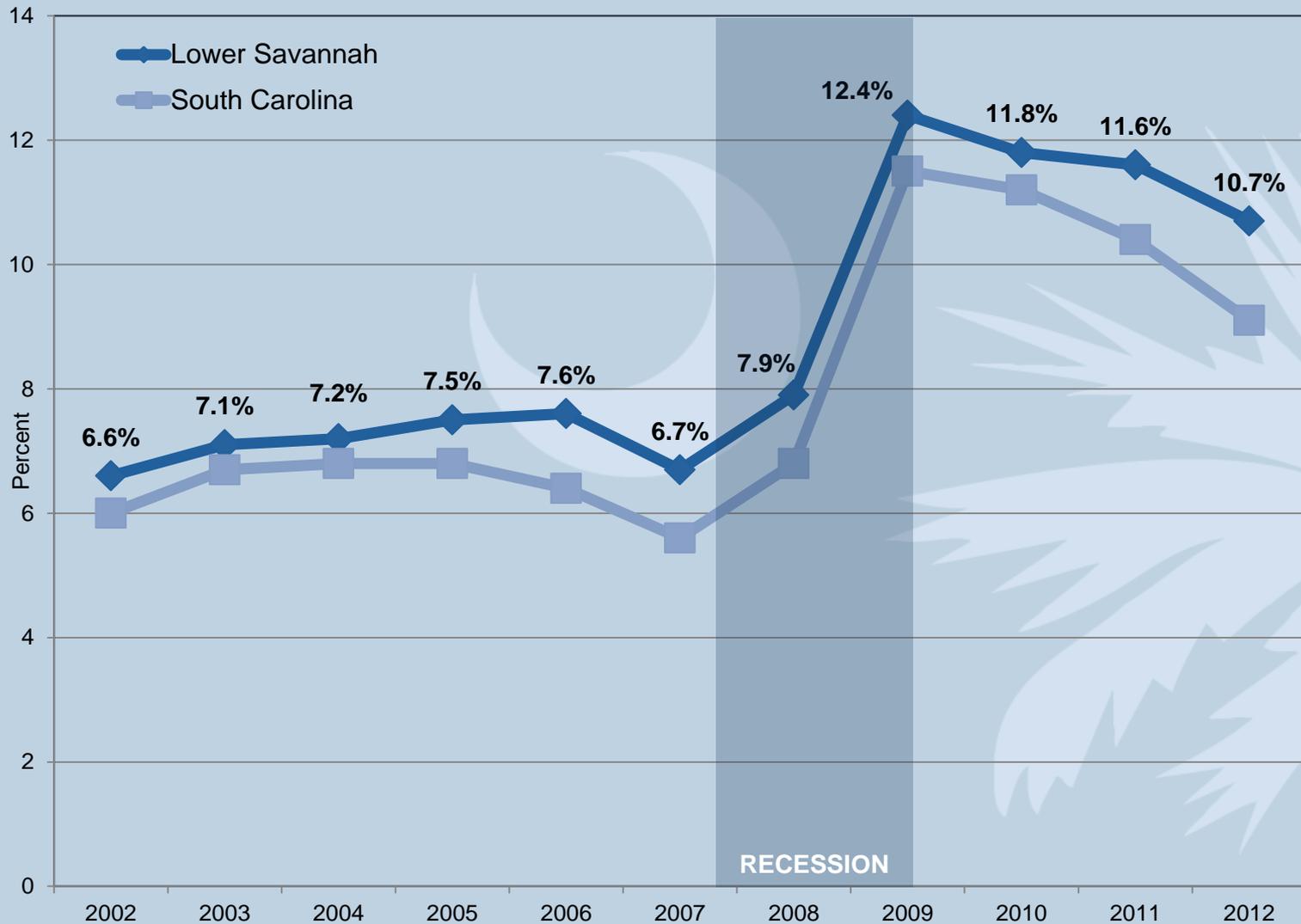
Industry Concentration

Industry and Sectors	Location Quotient
<i>Aiken County</i>	
Textile Mills	10.4
Plastics and Rubber Product Manufacturing	4.4
Administrative and Waste Services	2.9
<i>Allendale County</i>	
Wood Product Manufacturing	79.1
Forestry and Logging	45.2
Chemical Manufacturing	11.3
<i>Bamberg County</i>	
Forestry and Logging	41.9
Wood Product Manufacturing	11.1
Utilities	7.3
<i>Barnwell County</i>	
Manufacturing	3.3
Agriculture and Forestry Support Activities	2.4
Health and Personal Care Stores	2.2
<i>Calhoun County</i>	
Chemical Manufacturing	21.4
Agriculture and Forestry Support Activities	14.1
Heavy and Civil Engineering Construction	7.5
<i>Orangeburg County</i>	
Forestry and Logging	9.8
Nonmetallic Mineral Product Manufacturing	3.2
Wood Product Manufacturing	2.6

Top Occupations by Employment

Occupational Title	Total Employment	Hourly Average Wage (\$)
All Occupations	55,600	16.37
Team Assemblers	2,340	13.52
Cashiers	1,970	8.66
Retail Salespersons	1,800	10.42
Combined Food Preparation and Serving Workers, Including Fast Food	1,740	8.54
Slaughterers and Meat Packers	1,520	12.93
Registered Nurses	1,170	21.27
Heavy and Tractor-Trailer Truck Drivers	1,120	14.91
Maintenance and Repair Workers, General	1,070	17.83
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,030	13.95
Customer Service Representatives	930	12.18

Unemployment Rate



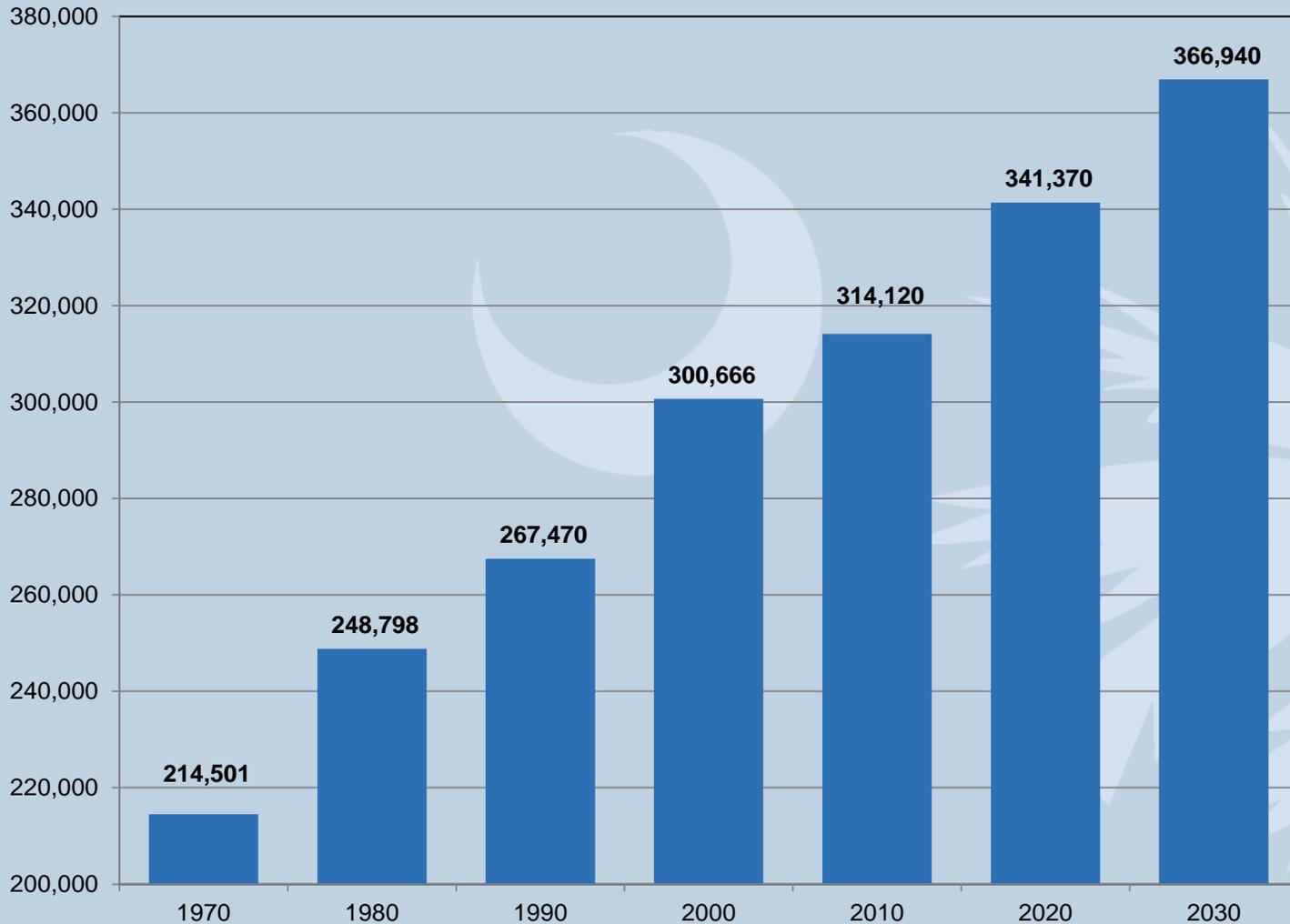
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Population by Age Range

Age Range	Lower Savannah	SC
0-4	6.3%	6.5%
5-9	6.1%	6.4%
10-14	6.6%	6.5%
15-19	7.5%	7.2%
20-24	6.9%	7.2%
25-29	6.1%	6.6%
30-34	5.4%	6.2%
35-39	5.8%	6.5%
40-44	6.3%	6.8%
45-49	7.4%	7.2%
50-54	7.5%	7.0%
55-59	7.2%	6.5%
60-64	6.0%	5.9%
65-69	5.1%	4.5%
70-74	3.4%	3.3%
75-79	2.6%	2.5%
80-84	2.1%	1.7%
85 and older	1.7%	1.5%

Population Projection



Educational Attainment

Education Level	Lower Savannah	SC
No school	1.1	1.1
Grades 1-9	8.4	7.0
10th Grade	3.4	3.3
11th Grade	3.8	3.2
12th Grade-no diploma	1.8	1.8
HS grad/GED	34.3	30.9
Some College	19.4	20.1
Associates	7.6	8.4
Bachelors	12.8	15.6
Masters+	7.4	8.6

Commuting Patterns

Outbound Commuters

From Lower Savannah WIA To	28,398
Richmond County, GA	10,388
Richland County, SC	4,470
Lexington County, SC	3,698
Columbia County, GA	1,664
Edgefield County, SC	1,208

Inbound Commuters

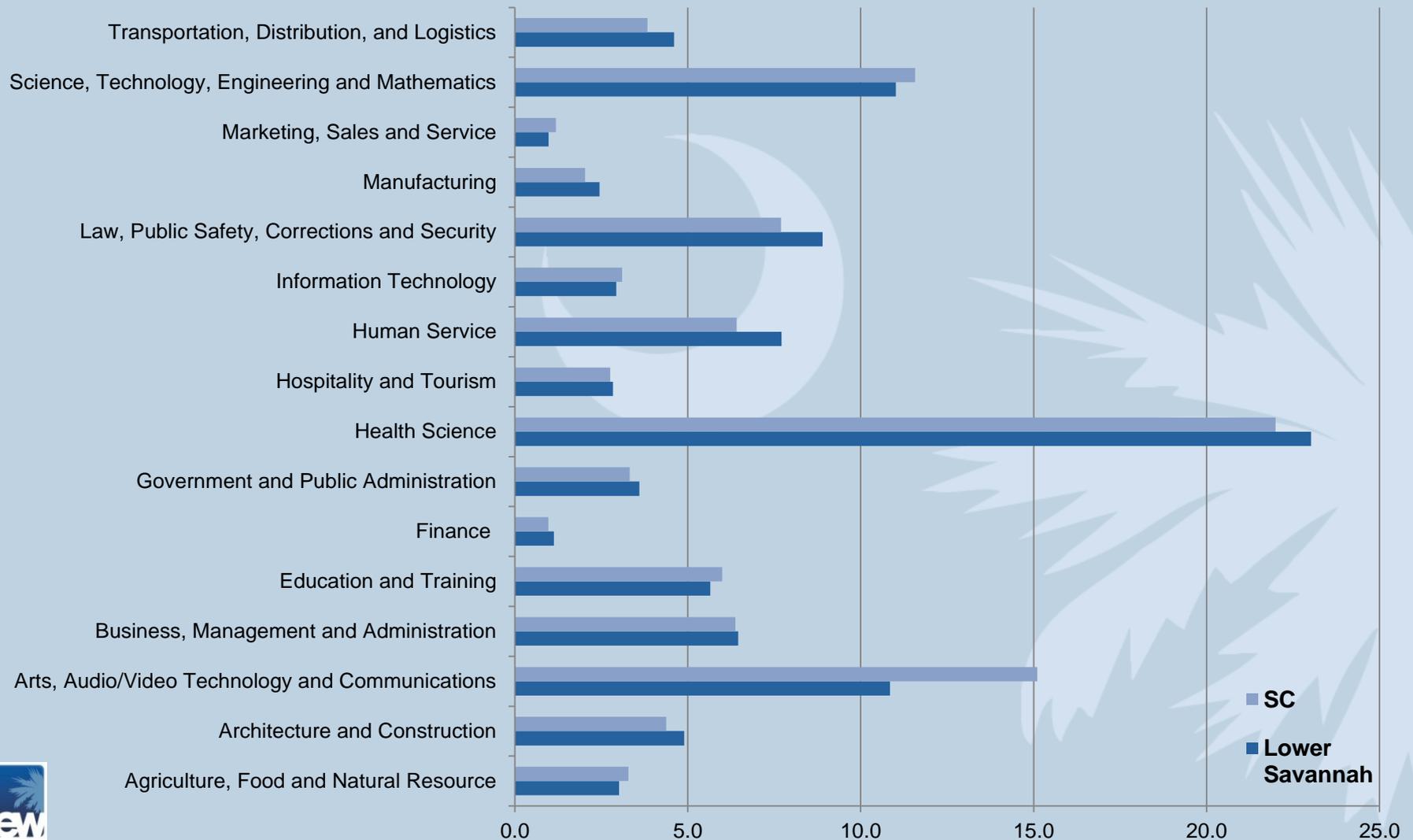
To Lower Savannah WIA From	21,786
Richmond County, GA	5,847
Columbia County, GA	4,021
Edgefield County, SC	3,377
Lexington County, SC	2,158

Short-Term Workforce Supply

Top College Degrees

College Majors	Number of Graduates
Liberal Arts and Sciences/Liberal Studies	292
Business Administration and Management, General	166
Registered Nursing/Registered Nurse	116
Social Work	104
Health Professions and Related Clinical Sciences	93
Nursing - Registered Nurse Training, BSN Generic	88
Automobile/Automotive Mechanics Technology	87
Licensed Practical/Vocational Nurse Training	80
Welding Technology/Welder	77
Biology/Biological Sciences, General	76
Data Processing & Data Processing Technology	64
Psychology, General	62
Accounting	57
Educational Leadership and Administration, General	56
Criminal Justice/Safety Studies	52
Family and Consumer Sciences/Human Sciences	52
Management	51
Business/Commerce, General	46
Elementary Education and Teaching	46
Kinesiology and Exercise Science	44

Long-Term Workforce Supply Student Career Clusters



Lower Savannah Workforce Report

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Short-Term Workforce Demand

Recent Employers Advertisements

Occupation	Number of Job Ads
Healthcare Practitioners and Technical Occupations	469
Architecture and Engineering Occupations	201
Sales and Related Occupations	179
Office and Administrative Support Occupations	135
Management Occupations	134
Food Preparation and Serving Related Occupations	115
Transportation and Material Moving Occupations	104
Computer and Mathematical Occupations	79
Healthcare Support Occupations	75
Installation, Maintenance, and Repair Occupations	73
Production Occupations	68
Business and Financial Operations Occupations	59
Education, Training, and Library Occupations	52
Miscellaneous	51
Protective Service Occupations	31
Building and Grounds Cleaning and Maintenance Occupations	29
Community and Social Services Occupations	27
Arts, Design, Entertainment, Sports, and Media Occupations	27
Construction and Extraction Occupations	26
Life, Physical, and Social Science Occupations	12
Personal Care and Service Occupations	8
Legal Occupations	7
Farming, Fishing, and Forestry Occupations	2

Long-Term Workforce Demand

Top Projected Growing Occupations

Occupation	Estimated Employment (2008)	Projected Employment (2018)
Accountants and Auditors	763	928
Customer Service Representatives	682	838
Tellers	645	792
Lawyers	386	453
Pharmacy Technicians	284	422
Management Analysts	350	417
Pharmacists	268	367
Loan Officers	271	333
Insurance Sales Agents	251	312
Electrical and Electronic Engineering Technicians	195	229
Civil Engineers	165	212
Heating, Air Conditioning, and Refrigeration Mechanics	170	211
Surveying and Mapping Technicians	159	198
Coaches and Scouts	153	185
Sales Managers	136	165
Mixing and Blending Machine Setters, Operators	129	153
Instructional Coordinators	99	120
Public Relations Specialists	92	115
Compliance Officers, Except Agriculture, Construction	78	94
Wholesale and Retail Buyers, Except Farm Products	34	45

Top Declining Occupations

Occupation
Computer Operators
Cutting, Punching, and Press Machine Setters, Operators
File Clerks
Floral Designers
Human Resources Assistants, Except Payroll and Time
Industrial Engineering Technicians
Industrial Production Managers
Inspectors, Testers, Sorters, Samplers & Weighers
Judges, Magistrate Judges, and Magistrates
Mail Clerks and Mail Machine Operators
Maintenance Workers, Machinery
Meter Readers, Utilities
Packers and Packagers, Hand
Payroll and Timekeeping Clerks
Postal Service Clerks
Postmasters and Mail Superintendents
Pressers, Textile, Garment, and Related Materials
Switchboard Operators, Including Answering Service
Team Assemblers
Weighers, Measurers, Checkers, and Samplers

Lower Savannah Workforce Report

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Workforce Supply vs. Demand

	Demand		Supply	
	Top online ads	Projected Occupations	Degrees Earned	Career Clusters Selected
	(Short-term)	(Long-term)	(Short-term)	(Long-term)
Agriculture, Food and Natural Resource	0.9	5.0	0.6	3.0
Architecture and Construction	4.4	5.0	4.2	4.9
Arts, Audio/Video Technology and Communications	1.3	0.5	2.6	10.8
Business, Management and Administration	13.7	17.2	13.1	6.5
Education and Training	1.6	5.3	11.0	5.6
Finance	3.1	2.5	0.0	1.1
Government and Public Administration	0.2	0.2	0.7	3.6
Health Science	20.5	6.9	25.7	23.0
Hospitality and Tourism	3.9	12.8	0.0	2.8
Human Service	1.9	4.3	22.0	7.7
Information Technology	7.4	0.5	4.0	2.9
Law, Public Safety, Corrections and Security	0.7	2.4	3.4	8.9
Manufacturing	3.2	8.4	1.7	2.4
Marketing, Sales and Service	14.7	18.4	1.4	1.0
Science, Technology, Engineering and Mathematics	16.5	1.3	5.8	11.0
Transportation, Distribution, and Logistics	6.2	9.2	3.6	4.6

Workforce Supply vs. Demand

Workforce Supply	Short-term	Long-term
Need More	STEM Marketing & Sales	Hospitality & Tourism Manufacturing Marketing & Sales Business, Mgmt, & Admin Transp, Distr, & Logist
Need Less	Health Science Education & Training Human Service	Health Science Arts, A/V Tech & Comm Law, Pub Safe & Corr STEM

Conclusions

The workforce in the Lower Savannah LWIA faces several opportunities and challenges

Opportunities: Diverse Economic Base, Proximity to Economic Centers

Challenges: Lower education proportion than state at the upper end of spectrum, short supply of working age population, some workforce supply-demand flow mismatches

Questions



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